

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (currently amended) A multi-accessory ~~vehicle~~ motorcycle audio system comprising:

a plurality of ~~vehicle~~ audio accessories including a music source ~~and at least one device selected from the group consisting of~~ a cellular telephone, a radar detection device, a microphone, and a geographic designation system; and

an audio switching device comprising:

an input section ~~adapted to receive a plurality of signals from the~~ interconnected with said plurality of ~~vehicle~~ audio accessories and to transmit the plurality of audio signals,

a switching section interconnected with said input section;

a programmable controller comprising an instruction set and interconnected with said input section and with said switching section and adapted to receive ~~the a~~ plurality of audio signals from the input section, and to produce control signals based upon said instruction set;

wherein said switching section is adapted to receive the plurality of audio signals from the input section, to receive the control signals produced by the controller, and to produce an output audio signal;

an output section interconnected with said switching section.

2. Canceled.

3. (currently amended) A multi-accessory ~~vehicle~~ motorcycle audio system as recited

in claim 1, wherein the ~~vehicle~~ audio accessories comprise a first level music source and a second level music source.

4. Canceled.

5. (currently amended) A multi-accessory ~~vehicle~~ motorcycle audio system as recited in claim 1, wherein the ~~vehicle~~ audio accessories comprise said microphone comprises a headset microphone.

6. (currently amended) A multi-accessory ~~vehicle~~ motorcycle system as recited in claim 1, wherein the ~~vehicle~~ audio accessories comprise a pair of headset microphones.

7. (currently amended) A multi-accessory ~~vehicle~~ motorcycle audio system as recited in claim 1, wherein the ~~vehicle~~ audio accessories comprise a wireless communications device.

8. (currently amended) A multi-accessory ~~vehicle~~ motorcycle audio system as recited in claim 1, wherein the ~~vehicle~~ audio accessories comprise a general mobile communications device.

9. Canceled.

10. (currently amended) A multi-accessory ~~vehicle~~ motorcycle audio system as recited in claim 1, wherein: the ~~vehicle~~ audio accessories comprise a first level music source and a second level music source; and the input section comprises a switch for switching between the first and second music sources.

11. (currently amended) A multi-accessory ~~vehicle~~ motorcycle audio system as recited in claim 1, wherein: the ~~vehicle~~ audio accessories comprise a general mobile communications device having a general mobile communications device audio signal and a citizen's band radio having a citizen's band radio audio signal; and the input section includes coupling circuitry for

combining the general mobile communications device audio signal and the citizen's band radio audio signal.

12. (currently amended) A multi-accessory ~~vehicle~~ motorcycle audio system as recited in claim 1, wherein: the ~~vehicle~~ audio accessories comprise a geographic designation system having a geographic designation system audio signal and a radar detection system having a radar detection system audio signal; and the input section includes coupling circuitry for combining the geographic designation system audio signal and the radar detection audio signal.

13. (currently amended) A multi-accessory ~~vehicle~~ motorcycle audio system as recited in claim 1, wherein the input section includes signal leveling circuitry for leveling the audio signals with respect to one another.

14. (currently amended) A multi-accessory ~~vehicle~~ motorcycle audio system as recited in claim 1, wherein the switching section comprises a plurality of switches.

15. (currently amended) A multi-accessory ~~vehicle~~ motorcycle audio system as recited in claim 1, wherein the switching section comprises a plurality of analog switches.

16. (currently amended) A multi-accessory ~~vehicle~~ motorcycle audio system as recited in claim 1, wherein the controller comprises a programmable controller chip.

17. (currently amended) A multi-accessory ~~vehicle~~ motorcycle audio system as recited in claim 1, wherein: ~~the vehicle audio accessories comprise a said microphone having can~~ provide a microphone audio signal; and the instruction set comprises an instruction for controlling the switching section in response to the microphone audio signal.

18. (currently amended) A multi-accessory ~~vehicle~~ motorcycle audio system as recited in claim 1, wherein: ~~the vehicle audio accessories comprise a microphone having a microphone~~

~~audio signal~~; the input section comprises a microphone audio signal path and a low pass filter in the microphone audio signal path, the low pass filter having a low pass filter output; the instruction set comprising an instruction for comparing ~~the a~~ microphone audio signal with the low pass filter output to obtain a voice difference signal and an instruction for controlling the switching section in response to the voice difference signal.

19. (currently amended) A multi-accessory ~~vehicle~~ motorcycle audio system as recited in claim 1, wherein the output section comprises a pair of speakers.

20. (currently amended) A ~~vehicle~~ motorcycle audio system switching device for switching a plurality of ~~vehicle~~ audio accessories including a music source ~~and at least one device selected from the group consisting of~~ a cellular telephone, a radar detection device, a microphone, and a geographic designation system;

an input section interconnected with said plurality of ~~vehicle~~ audio accessories;

a switching section interconnected with said input section;

a programmable controller comprising an instruction set and interconnected with said input section and with said switching section and adapted to receive ~~the a~~ plurality of audio signals from the input section, and to produce control signals based upon said instruction set;

wherein said switching section is adapted to receive the plurality of audio signals from the input section, to receive the control signals produced by the controller, and to produce an output audio signal;

an output section interconnected with said switching section.

21. (currently amended) A ~~vehicle~~ motorcycle audio system switching device as recited in claim 20, wherein: the ~~vehicle~~ accessories comprise a first level music source and a

second level music source; and the input section includes a switch for switching between the first and second music sources.

22. (currently amended) A ~~vehiele~~ motorcycle audio system switching device as recited in claim 20, wherein: the ~~vehiele~~ audio accessories comprise a general mobile communications device having a general mobile communications device audio signal and a citizen's band radio having a citizen's band radio audio signal; and the input section includes coupling circuitry for combining the general mobile communications device audio signal and the citizen's band radio audio signal.

23. (currently amended) A ~~vehiele~~ motorcycle audio system switching device as recited in claim 20, wherein: the ~~vehiele~~ audio accessories comprise a geographic designation system having a geographic designation system audio signal and a radar detection system having a radar detection system audio signal; and the input section includes coupling circuitry for combining the geographic designation system audio signal and the radar detection audio signal.

24. (currently amended) A ~~vehiele~~ motorcycle audio system switching device as recited in claim 20, wherein the input section includes signal leveling circuitry for leveling the audio signals with respect to one another.

25. (currently amended) A ~~vehiele~~ motorcycle audio system switching device as recited in claim 20, wherein the switching section comprises a plurality of switches.

26. (currently amended) A ~~vehiele~~ motorcycle audio system switching device as recited in claim 20, wherein the switching section comprises a plurality of analog switches.

27. (currently amended) A ~~vehiele~~ motorcycle audio system switching device as

recited in claim 20, wherein the controller comprises a programmable controller chip.

28. (currently amended) A ~~vehicle~~ motorcycle audio system switching device as recited in claim 20, wherein: ~~the vehicle audio accessories comprise a~~ said microphone ~~having can provide a~~ microphone audio signal; and the instruction set comprises an instruction for controlling the switching section in response to the microphone audio signal.

29. (currently amended) A ~~vehicle~~ motorcycle audio system switching device as recited in claim 20, wherein:

~~the vehicle audio accessories comprise a microphone having a microphone audio signal;~~

the input section comprises a microphone audio signal path and a low pass filter in the microphone audio signal path, the low pass filter having a low pass filter output;

the instruction set comprising an instruction for comparing ~~the~~ a microphone audio signal with the low pass filter output to obtain a voice difference signal and an instruction for controlling the switching section in response to the voice difference signal.

30. (currently amended) A ~~vehicle~~ motorcycle audio system switching device as recited in claim 20, wherein the output section comprises a pair of speakers.

31. (currently amended) A method for switching signals in a ~~multi-accessory vehicle~~ motorcycle audio system ~~having interconnected to~~ a plurality of ~~vehicle~~ audio accessories including a music source ~~and at least one device selected from the group consisting of a cellular telephone, a radar detector, a microphone, and a geographic designation system, the method comprising:~~

receiving a plurality of audio signals at an input section;

receiving the plurality of audio signals from the input section at a programmable

controller interconnected with said input section;

producing a control signal at the controller in response to an instruction set;

receiving the plurality of audio signals at a switching section interconnected with said input section;

receiving the control signal from the controller at the switching section; and

outputting an audio signal from the switching section in response to the received control signal.

32. (currently amended) A method as recited in claim 31, wherein: the ~~vehiele~~ plurality of audio accessories comprise a first level music source and a second level music source; and the method comprises switching between the first and second music sources.

33. (currently amended) A method as recited in claim 31, wherein: the ~~vehiele~~ plurality of audio accessories comprise a general mobile communications device having a general mobile communications device audio signal and a citizen's band radio having a citizen's band radio audio signal; and the method comprises combining the general mobile communications device audio signal and the citizen's band radio audio signal.

34. (currently amended) A method as recited in claim 31, wherein: the ~~vehiele~~ plurality of audio accessories comprise a geographic designation system having a geographic designation system audio signal and a radar detection system having a radar detection system audio signal; and the method comprises combining the geographic designation system audio signal and the radar detection audio signal.

35. (original) A method as recited in claim 31, further including leveling the audio signals with respect to one another.

36. (currently amended) A method as recited in claim 31, wherein:

the ~~vehicle audio accessories comprise a~~ said microphone having provides a microphone audio signal; and

the method comprises controlling the switching section in response to the microphone audio signal.

37. (currently amended) A method as recited in claim 31, wherein:

~~the vehicle audio accessories comprise a microphone having a microphone audio signal;~~
and

the method further includes passing ~~the~~ a microphone audio signal path through a low pass filter to obtain a low pass filter output, comparing the microphone audio signal with the low pass filter output to obtain a voice difference signal, and controlling the switching section in response to the voice difference signal.